LEO- chatbot assistant for the company Ordolio

Reflection

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1 INTRODUCTION

This document presents a reflection on my 13-week internship at Ordolio, where I worked as an AI Specialist and Data Scientist. The focus of my project was to design and implement a chatbot aimed at enhancing user interaction with the company's website. In this reflection, I will provide both a substantive overview of the work completed and a personal reflection on the experience and learning outcomes.

2 SUBSTANTIVE REFLECTION

2.1 Project Summary

During my internship at Ordolio, my main responsibility was to develop a chatbot capable of assisting users by simplifying website navigation, supporting event creation, and solving user problems. This tool was designed to improve user experience, offer business advice, and provide entertainment through intuitive AI-driven interactions.

2.2 Results and Deliverables

I successfully delivered a ready-to-use chatbot by the end of the internship. The solution has been implemented on the company's platform and is now live for users. It enhances the overall experience by:

- Making website usage easier and more interactive
- Assisting with organizing and managing events
- Offering business advice and automated solutions

The chatbot project has already started yielding tangible benefits for both users and the organization, improving client satisfaction and operational efficiency.

2.3 Remaining Work

Although the core functionalities were completed, one area that still needs development is enabling users to modify existing events via AI. This enhancement could further boost the usability and impact of the system. I could implement a fallback system for AWS hosting. Also important to mention is that the boss himself refused to have a fallback model and load distribution. Also, I saw an opportunity to give this company Data Analysis, but I did not manage to pull it in time, sadly.

2.4 Advice to the Organization

At this moment, the only advice I have to Ordolio is to try to communicate more and bring papers on time. Everything else the company had was in full, fun, but responsible, and comfortable

3 PERSONAL REFLECTION

3.1 Experience and Growth

This internship was a significant and rewarding experience for me, both professionally and personally. It allowed me to work independently on a challenging and meaningful project. I experienced real-world application of AI in a production environment and took on responsibilities that helped me grow immensely.

3.2 Skills and Competencies

Throughout the internship, I developed and refined several important skills:

- **Hard skills**: Working with Crew AI, deploying solutions via Docker, cloud integration using AWS, and full-stack development with Django and frontend technologies.

- **Soft skills**: Improved communication, self-management, problem-solving, and decision-making abilities. I also learned to adapt to working independently and take ownership of the project.

3.3 Challenges and Solutions

One of the major challenges I faced was managing the entire project independently. There was no immediate team to consult, which initially felt overwhelming. However, this situation turned into a valuable learning opportunity. I learned to conduct thorough research, self-evaluate my progress, and make informed decisions under pressure.

4 CONCLUSION

My internship at Ordolio was a truly meaningful and eye-opening experience. It wasn't just another step in my education—it felt like the real beginning of my career. Being trusted to work as an AI Specialist and Data Scientist on an actual product gave me a sense of ownership and responsibility that I had never experienced before.

I learned how to take the theory I've been taught and make it work in a real-life situation. Creating a chatbot that's now live and being used by people made everything feel real. It showed me how AI isn't just about algorithms or code—it's about solving real problems and making people's lives easier.

On a personal level, this internship taught me how to rely on myself. Working alone on the project wasn't easy, but it forced me to grow. I had to figure things out on my own, trust my instincts, and stay motivated even when things got difficult. I developed a lot of soft skills along the way—communication, time management, and just staying organized and focused.

Most of all, this experience confirmed that AI is what I want to do with my future. It gave me confidence in my abilities and made me excited for what's next. I'm proud of what I accomplished at Ordolio, and I know this is just the beginning of my journey in tech.